

TX-P37X10

Plasma TV

VIERA HD Ready Plasma Television

100Hz Double Scan

2,000,000:1 Dynamic Contrast (Native 20,000:1)

Smart Networking with VIERA Link

VIERA Image Viewer (JPEG)

V-Audio Surround



HD Ready Plasma TV with 100Hz Double Scan, Superb Image Quality and Advanced Networking Capabilities

TV Tuner

Tuner Integrated	yes
DVB Digital Tuner ****	Y [DVB-T]
Tuning System	PLL synthesizer 100-position auto-search tuner
CATV Compatibility	UK
Broadcast Stereo Reception	NICAM (FM)
Teletext Reception	1000P Level 2.5, FASTEXT/LIST
Receiving System ****	PAL-I, DVB-T
Receiving System(AV Input)	PAL-525/60, SECAM, NTSC, M-NTSC

Display

Screen Size	37" (94 cm) diagonal
Screen Aspect	16 : 9 Wide
Panel	G12 Progressive HD Plasma Display Panel
Viewing Angle	Viewing Angle Free
Response Speed	0.001 msec. (Time of discharge after the drive pulse signal of the panel is sent.)
Natural Vision Filter	AR
Progressive Scan	yes
Number of Pixels	737,280 (1,024 x 720) pixels
Applicable PC signals	VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz
Applicable Scanning Format	

525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p, 750 (720)/50p, 750 (720)/60p,
1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only), 1125 (1080)/50p (HDMI only), 1125 (1080)/60p (HDMI only)

Contrast Ratio (in dark surroundings)	Dynamic: 2,000,000:1; Native: 20,000:1
Moving Picture Resolution	720 lines
24p Playback	yes
100 Hz Double Scan	yes
Shades of Gradation	4,096 equivalent steps of gradation
x.v. Colour	yes
Digital Optimiser	yes
3D Colour Management	yes
Sub Pixel Control	yes
Picture Overscan	yes
Motion Pattern Noise Reduction	yes
Video Noise Reduction	yes
3D Comb Filter	yes
Picture Mode	Dynamic/Normal/Cinema/Game
Vreal	Vreal 4

Sound

Speaker System	Bottom speaker
Speakers	Full-Range (16 x 4 cm) x 2 (L,R)
Audio Output	20 W (10 W x 2), 10% THD
Sound Mode	Music/Speech
Surround	V-Audio Surround

Input/Output

CI (Common Interface)*	yes
VIERA Image Viewer	yes (JPEG playback)
HDMI Input	3 (1 side, 2 rear) [ver. 1.3 with x.v.Colour]
Composite Video Input	AV3: RCA phono type x 1 (side)
S-Video Input	AV3: Mini DIN 4-pin (side)
Audio Input (for Video)	AV3: RCA phono type connectors (L, R) (1 set, side)
Component Video Input	RCA phono type x 3 [Y, PB, PR] (rear)
PC Input	Mini D-sub 15-pin x 1 (rear)
Audio Input (for HDMI, PC, Component)	RCA phono type connectors (L, R) x 2 sets (rear x 1 set, side x 1 set)
21-Pin Input/Output	AV1: AV In/Out, RGB In, Q-Link (rear) AV2: AV In/Out, S-Video In, RGB In, Q-Link (rear)
Monitor Out	RCA phono type connectors (L, R) (1 set rear)
Audio Output	Headphone jack (1 side)

Features

EPG	yes
Remote Controller	IR
VIERA Tools	yes
VIERA Link	Y (HDAVI Control 4)
Screen Saver	Wobbling
Multi Window	PAT
Eco Mode**	yes
Game Mode	yes
Q-Link	yes
Aspect Controls	Auto/16:9/14:9/Just/4:3/Zoom1/Zoom2/Zoom3
On-Screen Display Languages	English
Hold	yes
Off Timer	yes
Child Lock	yes

General

Power Save Mode	yes
Power Supply	AC 220 - 240 V, 50/60Hz
Rated Power Consumption	230 W
On mode Average Power Consumption***	189 W
Standby Power Consumption	0.7 W
Dimensions W/O stand (W x H x D)	929 x 596 x 105 mm
Dimensions with stand (W x H x D)	929 x 639 x 334 mm
Weight W/O stand	22.0 kg
Weight with stand	24.0 kg
Operating Temperature	0°C - 35°C

NOTE

* Common Interface Terminal to accommodate Conditional Access Module for additional Digital services i.e. Top-Up TV

** Contrast Automatic Tracking System

*** Based on IEC 62087 Ed.2 measurement method.

****DVB-T H.264 available in selected countries: Denmark (DNK), Spain (ESP), Estonia (EST), France (FRA), Lithuania (LTU), Norway (NOR), Slovenia (SVN), Sweden (SWE).

DVB-C available in selected countries: Finland (FIN), Sweden (SWE).

DVB-S available in selected countries: Austria (AUT), Germany (DEU), Switzerland (CHE).

The country list above is as of April 1st, 2009.

This TV set is designed to meet DVB-T, DVB-C, and DVB-S standards as of August 2008, and correct operation of features out of scope of these standards are not guaranteed.

This TV will not operate correctly with the signal that is not compliant with DVB-T, DVB-C and DVB-S standard.

DVB-C function may not work correctly in the areas with operators other than following. ComHem (Sweden), CableReady (Finland).